

URBAN DISTRICT of DENTON



REPORT

on the

HEALTH

of

DENTON

1969



Urban District Council of Benton.



A N N U A L R E P O R T

of the

MEDICAL OFFICER OF HEALTH

and the

CHIEF PUBLIC HEALTH INSPECTOR

FOR THE YEAR 1969



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U R B A N D I S T R I C T O F D E N T O N

H E A L T H C O M M I T T E E

Chairman:

Councillor N. T. Smith.

Members:

Councillor R. Abbey, ex-officio

"	J. R. Martin
"	W. T. Prescott, C.C. (died 15.9.69)
"	J. Devaney, J.P.
"	J. Steele
"	I. McDonald
"	J. T. Hall
"	A. P. Kitchen
"	G. I. Lomas
"	K. Goddard

S T A F F

Medical Officer of Health:

HAZEL I. ASHFORD, M.B., Ch.B., D.P.H.

Chief Public Health Inspector, Meat and Food Inspector,
Cleansing Superintendent and Petroleum Officer.

LEONARD WILSON

Cert. R.S.H. and S.I.J.B.

Meat and Food Inspectors' Cert. R.S.H.

Deputy Chief Public Health Inspector:

STANLEY HOWARTH

Cert. P.H.I.E.B.

Meat and Food Inspectors' Dip. R.S.H.

Smoke Inspectors' Dip. R.S.H.

Testamur of the Institute of Public Cleansing.

Additional Public Health Inspectors:

WILLIE OLDHAM

Cert R.S.H. and S.I.J.B.

Meat and Food Inspectors' Dip. R.S.H.

FRANCIS BRIAN MARSHALL

Cert. P.H.I.E.B.

Student Public Health Inspector:

RODERICK S. DOBBINS

Cleansing Foreman:

WILLIAM G. TEW

S T A F F

Technical Assistant:
(Smoke Control)

THOMAS SHUFFLESOTEAM

Rodent Operative:

BRIAN BOWN

Chief Clerk:

JEFFREY GORDON PARRY (Resigned 23.11.69)
RONALD KENDRICK (Appointed 29.12.69)

Senior Clerk:

EDNA MAY LLOYD

Shorthand Typist:

SANDRA M. LISTER (Resigned 16.11.69)
MAUREEN CLAYTON (Appointed 24.11.69)

Records Clerk:

DAVID RAWLINGS (Resigned 16.11.69)
SANDRA BERRY (Appointed 1.12.69)

Junior Clerk:

JUNE HENSEALL

Telephone: 336 6431

Health Department,
16 Victoria Street,
DENTON.

To The Chairman and Members of the
Health Committee.

Mr. Chairman and Gentlemen,

I have much pleasure in submitting my report on the health of the district for the year ending 31st December 1969 as made to the Minister of Health in accordance with his instructions.

The population, as estimated by the Registrar General in June 1969, was 38,120, an increase of 110 from the previous year 1968. The number of births was 77 down on 1968.

There was an increase of 2 in deaths due to malignant neoplasm of the lung and bronchus. Deaths due to all forms of malignant neoplasm, other than lung and bronchus, rose to 66 showing an increase of 23 over the previous year.

It is gratifying to note that deaths from Ischaemic Heart Disease dropped from 122 in 1968 to 98 in 1969 and deaths from suicide and self-inflicted injuries from 7 in 1968 to 4 in 1969.

Again the figure for new cases of respiratory tuberculosis was 4. The incidence of dysentery rose from 22 in 1968 to 58 in 1969.

I should like to thank Mr. Wilson, Chief Public Health Inspector, and all members of the Public Health Department for their assistance in compiling this report.

I should like to thank the Chairman and members of the Public Health Committee and Chief Officials for their constant support.

Yours faithfully,

Hazel I. Ashford.

Medical Officer of Health.

SOCIAL CONDITIONS

Denton lies in the extreme South East corner of Lancashire. The River Tame, a tributary of the River Mersey, forms the southerly and easterly boundaries of the district and the County boundary between Lancashire and Cheshire.

Whilst the town centre is a mixture of industrial and residential properties the East and West Wards are almost entirely residential. The Chief industries in the area are hat manufacturing, storage batteries, filtration and ventilation plants, plastics, sheet metal, cotton, leather and other goods.

GENERAL STATISTICS

Area (in acres)	....	....	....	....	2592.25
Population-Census 1961	....	....	....	....	31,260
Mid 1969 as supplied by Registrar General					38,120
Number of houses - Census 1961		....	....		10,465
At the end of 1969	....	....	....		13,496
Rateable Value	....	....	....	....	£1,236,983
Sum represented by a Penny Rate		....	....		£5,030

Explanatory Note on Vital Statistics

Adjusted Birth and Death Rates

The adjusted birth and death rates result from the multiplication of a district's "crude" rates by a comparability factor calculated and supplied by the Registrar General to each district.

This is necessary owing to the different composition of district populations. Crude rates do not show these differences and, therefore, fail as comparative indices.

- e.g. District "A" has a high proportion of aged, ill or infirm residents who will obviously lower the birth and raise the death rate figures. Unless some adjustment is made for these factors the crude birth and death rates for that district will be misleading, compared with District "B" which may have only a minority of such persons.

The adjusted rates can be taken as a truer comparison against the adjusted rates for another district or the crude rate for England and Wales.

VITAL STATISTICS

				M	F	Total
LIVE BIRTHS:	Legitimate	....	....	283	261	544
	Illegitimate	....	....	30	21	51
				<u>313</u>	<u>282</u>	<u>595</u>

Birth Rate per 1,000
estimated home popu-
lation mid 1969:-

Crude	....	15.6
Adjusted	....	15.4
England and Wales		16.3

Illegitimate live births
per cent of total live
births 9.0

STILLBIRTHS:	Legitimate	....	....	5	4	9
	Illegitimate	....	....	-	2	2
				<u>5</u>	<u>6</u>	<u>11</u>

Rate per 1,000 total
(live and still) births 18

Total live and still births	318	288	606
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DEATHS:	195	221	416
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Death rate per 1,000
estimated home popu-
lation mid 1969:-

Crude	10.9
Adjusted	15.3
England and Wales		11.9

MATERNAL MORTALITY:

Deaths from pregnancy, childbirth and abortion	Nil
Mortality rate per 1,000 total (live and still) births	Nil

Death rate of infants under one year of age:-

All infants per 1,000 live births	....	25
Legitimate infants per 1,000 legitimate live births	....	22
Illegitimate infants per 1,000 illegitimate live births	....	59

Neo-natal Mortality:-

Deaths of infants under 4 weeks of age	....	13
Mortality rate per 1,000 live births	....	22

GENERAL PROVISION OF HEALTH SERVICES

LABORATORY FACILITIES:

All pathological and bacteriological work was carried out by the Regional Public Health Laboratory Service under the direction of Dr. J. O'Hara Tobin at Withington Hospital, Manchester. A list of examinations undertaken by the department appears on page 12.

HOSPITALS:

There are no hospitals in the district but the Manchester Regional Hospital Board provides facilities for residents as follows:-

- (a) General Medical and Surgical Patients are treated in or at Hospitals in the neighbouring districts of Ashton-u-Lyne, Manchester and Stockport.
- (b) Tuberculosis - Home visits, dispensary and sanatorium treatment is provided for all known cases of Tuberculosis.
- (c) Maternity - Cases are admitted to the General Hospital, Ashton-u-Lyne (Lodge Section), and St. Mary's Hospital, Manchester.

LOCAL AUTHORITY SERVICES

The Lancashire County Council as the Local Health Authority for the area, provides the following services through the medium of Health Division No. 17 of which Denton is a constituent district:-

1. Maternity and Child Welfare.
2. School Medical Services.
3. Midwifery.
4. Health Visiting.
5. Home Nursing.
6. Vaccination and Immunisation.
7. Ambulance Services.
8. Prevention of Illness, Care and After Care.
9. Domestic Help.
10. Mental Health.
11. Health Education and Propaganda.
12. Care of the Aged.
13. School Meals.
14. Meals on Wheels.

DISINFECTION:

Formaldehyde spray and formalin vapour generators are used for the disinfection of infested premises. 46 houses were disinfected during the year.

BACTERIOLOGICAL EXAMINATIONS:

Faeces for Typhoid, Salmonella or				
Dysentery Groups	....	....	....	1214

Pathological outfits were available at the Public Health Department.

ICTO TESTS:

In conjunction with the Health Visitors at the Child Health Centre, Peel Street, icto tests were carried out on all suspected cases of Infective Hepatitis with the following results:-

No. of Icto Tests Negative ...	162
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No. of Icto Tests Positive ...	19
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TUBERCULOSIS

Adjustments to the register of tuberculosis persons were made as shown in Table IX (Notifications, Transfers, Etc.); Table X (Age, Grouping and Separation of sexes of new cases and deaths) and Table XI (Incidence and mortality of Tuberculosis during the past 10 years).

When desired, houses were disinfected after removal of a patient to hospital, and bedding and personal belongings subjected to a steam disinfection. Structural defects in houses, particularly regarding ventilation, were given immediate attention and any case known to be sharing a bedroom was given priority in rehousing.

No action was required under the Public Health Act (Prevention of Tuberculosis) Regulations 1925, relating to persons suffering from pulmonary tuberculosis employed in the milk trade.

CANCER

86 deaths were recorded from Cancer (all forms), giving a death rate of 2.2 per 1,000 of the population. The rate for England and Wales was 2.35.

T A B L E I

COMPARATIVE STATISTICS

	Live Births		Deaths (all causes)		Stillbirths	
	No. Regis- tered.	Rate per 1,000 pop'n.	No. Regis- tered.	Rate per 1,000 pop'n.	No. Regis- tered.	Rate per 1,000 total births
YEAR 1969	595	+15.6	416	10.9	11	18
" 1968	672	17.7	400	10.5	5	7
" 1967	670	17.7	441	11.6	12	18
" 1966	702	19.0	379	10.2	8	11.3
" 1965	777	22.0	388	11.0	11	14.0
" 1964	695	21.2	330	10.1	14	19.7
Avg. 5 years 1964 - 1968	703	19.5	388	10.7	10	14.0

+ Crude Rate

Adjusted Rates

(Live Birth-rate comparability factor 0.99) = 15.4 per 1,000

(Death-rate comparability factor 1.40) = 15.3 per 1,000

T A B L E I

FOR THE YEARS ENDING 1964-1969

Maternal Mortality		Infant Mortality			
		Total		Neo-Natal	
No. of deaths regis- tered.	Rate per 1,000 total births	No. of deaths regis- tered.	Rate per 1,000 live births	No. of deaths regis- tered.	Rate per 1,000 live births
Nil	Nil	15	25.0	13	22.0
1	1.48	18	27.0	13	19.3
Nil	Nil	9	13.0	7	10.4
Nil	Nil	15	21.4	9	12.8
1	1.27	17	21.9	14	18.0
Nil	Nil	11	15.8	10	14.4
.2	.25	14	19.8	11	15.0

Year	Population	No. of Births	Birth Rate	No. of Deaths	Death Rate	No. of Infantile Deaths	Infantile Mortality Rate per 1,000 Births
1940	23,050	407	17.6	338	14.6	27	66
1941	22,970	349	15.1	313	13.6	12	33
1942	22,590	433	18.7	290	12.8	18	42
1943	22,400	481	21.4	289	12.9	28	58
1944	22,560	457	20.2	277	12.3	19	42
1945	22,680	421	18.5	291	12.8	18	42
1946	24,030	462	19.2	293	12.1	19	41
1947	24,770	572	23.0	296	11.9	24	41
1948	25,380	443	17.4	265	10.4	16	36
1949	25,270	404	16.0	279	11.0	13	32
1950	25,710	431	13.3	331	12.9	8	23
1951	25,550	354	13.9	334	13.1	15	42
1952	25,600	352	13.8	304	11.9	13	37
1953	25,500	379	14.9	280	11.0	11	21
1954	25,630	323	12.6	277	10.8	6	19
1955	25,790	347	13.5	316	12.3	1	3
1956	26,080	374	14.3	321	12.3	9	24
1957	26,700	454	17.0	313	11.7	13	29
1958	27,540	466	16.9	289	10.5	11	23.6
1959	28,870	519	18.0	299	10.4	3	5.8
1960	29,790	602	20.2	362	12.2	18	29.9
1961	31,260	660	21.1	379	12.1	12	18.2
1962	31,840	682	21.4	365	11.5	17	24.9
1963	32,250	698	21.6	317	9.8	13	18.6
1964	32,800	695	21.2	330	10.1	18	15.8
1965	35,240	777	22.0	388	11.0	17	21.9
1966	37,000	702	19.0	379	10.2	15	21.4
1967	37,900	670	17.7	442	11.6	9	13
1968	38,010	672	17.7	400	10.5	18	27
1969	38,120	595	15.6	416	10.9	15	25

T A B L E I I I

The following table shows the causes of Death compiled from
the Registrar General's Return.

No.	Cause of Death	1969	
		M	F
B1	Cholera	-	-
B2	Typhoid Fever	-	-
B3	Bacillary dysentery and amoebiasis	-	-
B4	Enteritis and other Diarrhoeal diseases	-	-
B5	Tuberculosis of respiratory system	-	-
B6	Other tuberculosis including late effects	-	-
B7	Plague	-	-
B8	Diphtheria	-	-
B9	Whooping Cough	-	-
B10	Streptococcal sore throat and scarlet fever	-	-
B11	Meningococcal infection	-	-
B12	Acute Poliomyelitis	-	-
B13	Smallpox	-	-
B14	Measles	-	-
B15	Typhus and other rickettsioses	-	-
B16	Malaria	-	-
B17	Syphilis and its sequelae	-	-
B18	All other infective and parasitic diseases	-	-
B19(1)	Malignant Neoplasm - Buccal Cavity, etc.	1	-
B19(2)	Malignant Neoplasm - Oesophagus	3	1
B19(3)	Malignant Neoplasm - Stomach	6	6
B19(4)	Malignant Neoplasm - Intestine	3	10
B19(6)	Malignant Neoplasm - Lung, Bronchus	16	4
B19(7)	Malignant Neoplasm - Breast	1	7
B19(9)	Malignant Neoplasm - Prostate	3	-
B19(11)	Other Malignant Neoplasms	12	13
B20	Benign and unspecified neoplasm	1	1
B21	Diabetes mellitus	2	-
B23	Anaemias	-	1
B46(1)	Other endocrine, nutritional and metabolic diseases	-	1
B46(2)	Other diseases of blood and blood-forming organs	-	2
B46(3)	Mental disorders	-	1
B46(4)	Other diseases of nervous system and sense organs	1	1
B46(5)	Other diseases of the circulatory system	5	12
B46(6)	Other diseases of the respiratory system	-	2
B46(7)	Other diseases of the digestive system	3	2
B46(8)	Other diseases of the genito-urinary system	-	4

No.	Cause of Death	1969	
		M	F
B46(10)	Diseases of the musculoskeletal system and connective tissue	-	3
B24	Meningitis	-	-
B25	Active rheumatic fever	-	-
B26	Chronic rheumatic heart disease	1	1
B27	Hypertensive disease	3	2
B28	Ischaemic heart disease	45	53
B29	Other forms of heart disease	7	9
B30	Cerebrovascular disease	27	30
B31	Influenza	1	2
B32	Pneumonia	20	20
B33(1)	Bronchitis and emphysema	16	11
B33	Asthma	-	-
B34	Peptic ulcer	2	1
B35	Appendicitis	-	1
B36	Intestinal obstruction and hernia	1	4
B37	Cirrhosis of liver	1	2
B38	Nephritis and nephrosis	2	1
B39	Hyperplasia of prostate	-	-
B40	Abortion	-	-
B41	Other complications of pregnancy, childbirth and puerperium	-	-
B42	Congenital anomalies	1	3
B43	Birth injury, difficult labour, and other anoxic and hypoxic conditions	1	1
B44	Other causes of perinatal mortality	3	4
B45	Symptoms and ill-defined conditions	1	3
BE47	Motor vehicle accidents	3	-
BE48	All other accidents	1	1
BE49	Suicide and self-inflicted injuries	2	2
BE50	All other external causes	-	-
TOTAL ALL CAUSES		195	221

T A B L E IV

INFANT MORTALITY 1969

Causes of Death of Infants under one year of age

	Under												Total													
	1		2		3		4		5		6		7		8		9		10		11		Total			
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		
Multiple Abnormalities	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Intra Cranial Haemorrhage	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Congestive Heart Failure	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Prematurity	2	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	4
Congenital Heart Lesion	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Peritonitis	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Hydrops Foetalis	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Subtentorial Haemorrhage due to birth trauma	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Cor Pulmonale	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Respiratory Distress Syndrome	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Total	5	8	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	6	9

T A B L E V

DEATHS FROM CANCER

According to Site and Sex

1968 and 1969

SITES	Number of Registered Deaths			
	1968		1969	
	Males	Females	Males	Females
Buccal Cavity, etc.	-	-	1	-
Stomach 	4	1	6	6
Oesophagus 	-	-	3	1
Lung and Bronchus 	13	5	16	4
Intestine 	-	-	3	10
Breast 	-	7	1	7
Prostate 	-	-	3	-
Uterus 	-	1	-	-
Other Malignant and Lymphatic Neoplasms	15	14	12	13
Leukaemia, Aleukaemia	1	-	-	-
Totals	33	28	45	41

T A B L E VI

Cases of Infectious Diseases (Other than Tuberculosis) Notified during 1969

	Total Cases	0-	1-	2-	3-	4-	5-	10-	15-	25-	Age Unknown	Cases removed to Hospital
Scarlet Fever	37	-	1	1	7	6	16	-	1	5	-	-
Whooping Cough	11	3	1	5	1	1	-	-	-	-	-	-
Measles	157	10	19	21	26	21	55	3	1	1	-	-
Dysentery	58	2	9	6	6	2	16	4	1	12	-	4
Food Poisoning	5	-	-	-	-	-	4	-	-	1	-	3
Erysipelas	-	-	-	-	-	-	-	-	-	-	-	1
Infective Hepatitis	8	-	-	-	1	-	-	-	5	2	-	1
Acute Meningitis	3	-	1	-	-	-	1	-	-	1	-	2
Total	279	15	31	33	41	30	92	7	8	22	-	11

T A B L E V I I

Cases of Notifiable and Non-Notifiable Diseases removed to Hospital

	Monsall Hospital, Manchester	Cherry Tree Hospital, Stockport.	TOTAL
Sonnei Dysentery	3	-	3
Gastro Enteritis	9	-	9
Viral Meningitis	1	-	1
Food Poisoning (toxic)	3	-	3
Pneumonia/Urinary Infection	1	-	1
Acute Bronchiolitis	1	-	1
E Coli Enteritis	3	-	3
Wound Infection	1	-	1
Herpetic Stomatitis	1	-	1
Upper Respiratory Trach Infection	1	-	1
Glandular Fever	1	-	1
Infective Hepatitis	1	-	1
Lobar Pneumonia	1	-	1
Mumps	1	-	1
Hypocalcaemia	-	1	1
Erysipelas	1	-	1
Purulent Meningitis	1	-	1
Pneumococcal Meningitis	1	-	1
Chicken Pox	1	-	1
Total	32	1	33

T A B L E V I I I

INFECTIOUS DISEASE NOTIFICATIONS

	1945	1946	1947	1948	1949	1950	1951	1952	1953
Small Pox	-	-	-	-	-	-	-	-	-
Scarlet Fever	64	28	34	29	119	103	57	69	72
Diphtheria	1	2	-	1	1	-	-	-	-
Enteric or Typhoid Fever	-	-	-	-	-	-	-	-	-
Paratyphoid	-	-	-	-	-	-	-	3	-
Measles	405	164	378	138	236	233	395	100	443
Whooping Cough	12	127	27	102	80	168	74	113	147
Acute Pneumonia	18	28	28	9	17	26	36	11	16
Puerperal Pyrexia	-	-	2	-	1	-	-	-	2
Meningococcal Infection	2	-	1	-	3	-	1	-	1
Acute Poliomyelitis	-	-	2	3	-	3	-	1	2
Acute Encephalitis	-	-	-	-	-	-	-	-	-
Dysentery	20	4	-	-	-	-	3	-	-
Ophthalmia Neonatorum	-	-	2	-	1	-	-	-	1
Erysipelas	15	9	4	4	5	7	3	4	4
Malaria	-	-	-	-	1	-	-	-	-
Food Poisoning	-	-	-	-	1	27	4	3	-
Infective Hepatitis	-	-	-	-	-	-	-	-	-
Tuberculosis:									
Pulmonary	20	26	15	23	15	18	27	24	23
Non-Pulmonary	6	5	11	3	2	4	6	4	5
TOTAL	563	393	504	312	482	589	606	332	716

T A B L E V I I I

DURING THE PAST 25 YEARS

1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	23	29	8	74	51	43	45	48	13	44	116	82	71	95	37
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	1	-	-	-	2	-	-	-	-
353	200	13	342	204	322	272	352	518	176	672	340	409	340	433	157
38	20	75	139	7	21	22	26	-	21	50	33	70	80	93	11
41	27	26	13	6	23	4	23	32	5	9	18	24	11	14	-
-	1	-	-	-	-	1	1	-	2	-	-	1	1	-	-
2	-	-	1	-	2	-	1	2	1	1	-	-	1	-	3
-	-	2	-	5	-	-	1	-	-	-	-	-	-	-	-
-	-	-	1	-	-	-	1	1	-	-	-	-	-	-	-
194	3	33	14	72	2	39	14	78	8	78	50	42	64	22	58
-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-
4	1	-	1	2	2	2	2	4	3	1	4	7	9	4	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	2	2	1	1	1	6	1	1	8	3	1	-	9	5
-	-	-	-	-	-	-	-	-	-	-	-	7	21	12	8
16	18	14	17	14	9	14	19	14	10	12	13	7	11	3	4
3	4	3	3	4	1	1	2	1	2	2	3	1	2	-	-
677	297	198	541	390	434	399	494	699	242	877	582	651	611	686	283

T A B L E IX

ADJUSTMENTS TO THE REGISTER OF TUBERCULOSIS PERSONS DURING 1969

	Respiratory			Non-Respiratory		
	M	F	Total	M	F	Total
Number of primary notifications	3	1	4	-	-	-
Number of cases reinstated	-	-	-	-	-	-
Number of cases transferred in	3	1	4	-	1	1
Number of cases ascertained otherwise than by notification	-	-	-	-	-	-
	6	2	8	-	1	1
Number of recovered or quiescent cases removed from register	11	2	13	1	-	1
Number of cases lost sight of	-	-	-	-	-	-
Number of cases not confirmed	-	-	-	-	-	-
Number of transfers out	1	1	2	-	-	-
Number of deaths	2	1	3	-	-	-
	14	4	18	1	-	1
Number of cases on register at 31st December, 1969	40	28	68	3	8	11

T A B L E X

TUBERCULOSIS

NEW CASES AND MORTALITY DURING 1969

	New Cases				Deaths			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M	F	M	F	M	F	M	F
0-	-	-	-	-	-	-	-	-
1-	-	1	-	-	-	-	-	-
2-	-	-	-	-	-	-	-	-
5-	-	-	-	-	-	-	-	-
10-	-	-	-	-	-	-	-	-
15-	1	-	-	-	-	-	-	-
20-	-	-	-	-	-	-	-	-
25-	1	-	-	-	-	-	-	-
35-	1	-	-	-	-	-	-	-
45-	-	-	-	-	-	-	-	-
55-	-	-	-	-	-	-	-	-
65-	-	-	-	-	-	-	-	-
75 and upwards	-	-	-	-	2	1	-	-
Totals	3	1	-	-	2	1	-	-
	4		-		3		-	
Case Rate per 1,000	<u>0.03</u> <u>0.00</u>				Death Rate per 1,000	<u>0.07</u> <u>0.00</u>		<u>0.07</u>

T A B L E X I

TUBERCULOSIS

NEW CASES AND MORTALITY

1958 - 1969

	New Cases				Deaths			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M	F	M	F	M	F	M	F
1958	8	6	2	2	1	-	-	-
1959	6	4	1	-	-	-	-	-
1960	8	6	-	1	4	-	-	-
1961	14	5	1	1	6	1	-	-
1962	12	2	1	-	-	1	-	-
1963	5	5	-	2	1	-	-	-
1964	9	3	1	1	2	-	-	-
1965	9	4	2	1	1	-	-	-
1966	4	3	-	1	1	2	-	-
1967	5	6	1	1	1	-	-	-
1968	2	1	-	-	1	1	-	-
1969	3	1	-	-	2	1	-	-

DENTON URBAN DISTRICT COUNCIL

Health Department,
16 Victoria Street,
DENTON,
M34 2AA.

To The Chairman and Members of the
Health Committee.

Mr. Chairman and Gentlemen,

I have pleasure in submitting my sixth annual report on the environmental health and public cleansing services.

1969 was yet another busy year for the department, which was again badly hit by sickness amongst the technical staff.

Denton No.10 Smoke Control Area came into operation on the 1st August and thus, with the exception of premises likely to be affected by the Denton Relief Road, became the fourth authority in the North West to complete its smoke control programme. This is the culmination of more than 11 years' hard work by the department. The reduction of industrial smoke during the same period has also been remarkable by any standards, and only a few problems remain. In my opinion the achievement of a Cleaner air represents the greatest progress in environmental health since the introduction of the water carriage system and piped water supplies. Denton's success story, however, was rather clouded towards the end of the year by fear of yet another shortage of solid smokeless fuels.

The St. Anne's Road Depot and Tip, opened in 1962, continued to operate satisfactorily. The weekly collection of domestic refuse was maintained throughout the year despite many difficulties.

More than 1,900 requests to remove extra rubbish, household furniture, etc., were dealt with during the year. The number of free removals of extra rubbish has increased from 520 to 1,780 in three years, and has caused the department some embarrassment and many difficulties and problems. Ideally, of course, these requests should be dealt with within 48 hours, but they do not come in, in a steady flow. Every holiday weekend is followed by a flood of requests (20 to 30 in one day is not unusual) and this is just the worst possible time as the department is busy making up arrears of domestic refuse collection. It is therefore most disappointing that in spite of the tremendous efforts made by the department the dumping of rubbish continues on every available vacant site. With the resources at my disposal it is only possible to give very infrequent attention to these sites. Police co-operation has been sought and offenders will be prosecuted. There does not seem to be an answer to this problem which has become nationwide.

25 scrap and derelict vehicles have been dealt with during the year; arrangements for the removal and disposal of these vehicles have worked very smoothly.

The value of the vehicle maintenance and repair workshop has again been proved. Three of the Council's vehicles passed the very searching and comprehensive Ministry of Transport Goods' Vehicle Test during the year.

The houses in the three Clearance Areas in High Street were demolished during the year. Clearance Orders were made on property in Gibraltar Lane and Frances Street, Stockport Road and Holland Street. Only the latter area was the subject of a Public Inquiry.

Yet another Housing Act was enacted during the year. Among its provisions another attempt has been made to solve the vexed question of rents of privately owned houses, and adds another burden to the duties of the Public Health Inspector.

The Maud report on the reform of Local Government was published and, if implemented, would mean the disappearance of Denton as a separate authority.

In conclusion I would express my gratitude to the Chairman and Members of the Health Committee and the Medical Officer of Health for their help and support. Once again I must express my warm and sincere appreciation for the loyalty and conscientious hard work given by the staff of the Health Department.

Yours faithfully,

L. WILSON.

Chief Public Health Inspector.

SANITARY CIRCUMSTANCES OF THE AREA

WATER SUPPLY:

There is a constant supply through mains to all parts of the district of upland surface water gathered in the Manchester Corporation reservoirs. 42 partially blocked common service pipes were satisfactorily cleansed and a good supply restored.

DRAINAGE AND SEWERAGE:

The drainage of the district is on the partially separate system. The sewage from one area is collected at a pumping station and, after separation of the storm water is pumped to the head of a gravitational sewer. The whole of the sewage from the district is delivered ultimately to the Water Pollution Control Department by way of two main outfall sewers. The process of treatment at the Water Pollution Control Department consists of primary clarification of the sewage, whereby solids are removed by sedimentation and chemical precipitation, followed by treatment on percolating filters in which the clarified tank effluent is rendered non-putrescible by bio-chemical oxidation. The deposited sludge, which is screened mechanically, gravitates to the pump house and is pumped into digestion tanks, the digested sludge being ultimately dried on adjoining drying beds and disposed of chiefly for use as an alternative to farmyard manure and fertilisers.

CLOSET ACCOMMODATION:

Closet accommodation at the end of the year was as follows:-

Pail Closets	Nil
Fresh Water Closets	14,798

PUBLIC CLEANSING

STREET CLEANSING

Street cleansing and gully emptying is under the direction of the Engineer and Surveyor.

REFUSE COLLECTION

A regular weekly collection from all premises in the district was maintained by means of four rear loading diesel engined vehicles with salvage trailers. The dustbin incentive bonus scheme continued to operate satisfactorily.

Two further waggons were regularly employed in the collection of salvage, trade waste and special collections of household refuse such as bedding, old furniture etc. and a 10 cwt. van for general purposes.

The Council's policy to collect odd items of household furniture free of charge appears to be coming more widely known and would seem to be having some effect on the indiscriminate dumping of such articles; although there is still much to be done before this senseless practice is stamped out. At times the number of requests for this service caused some difficulty to the department, as ideally these should be dealt with promptly, but there is no establishment for this service and the demand fluctuates remarkably. The following figures show the number of chargeable and non-chargeable private works carried out;

	<u>1967/1968</u>	<u>1968/1969</u>	<u>1969/1970</u>
Non-chargeable	704	1201	1780
Chargeable	301	334	148

These services are operated from a combined garage and depot for the Health and Highways Departments opened in April, 1962. This includes a maintenance and repair section for the whole of the Council's mechanical vehicles and plant.

SUPPLY OF DUSTBINS

Number supplied on Municipal Hire	....	....	1164
Number supplied at expense of owner	....	....	134

REFUSE DISPOSAL

Refuse disposal was carried out by controlled tipping, with the aid of a Weatherill hydraulic shovel.

PAPER SALVAGE

There was again a small decline in the tonnage of waste paper collected. There was, however, a small increase in income due to the higher prices obtained. There is now a keen demand for all grades of waste paper.

DEPARTMENTAL INCOME

Summarised below are the main items of Departmental income for the year ending 31st March, 1970, together with the figures for the preceding year.

	Year ending 31st March, 1969		Year ended 31st March, 1970	
	T. c. q.	£. s. d.	T. c. q.	£. s. d.
REFUSE COLLECTION: Trade Refuse Charges		714. 19. 4.		704. 0. 0.
REFUSE DISPOSAL: Tipping Charges, Rents, Etc.		640. 16. 0.		917. 0. 0.
SALVAGE: Baled Paper	651. 0. 0.	5235. 15. 2.	612. 10. 1.	5295. 0. 0.
Textiles	-	-	-	-
Metals	-	-	-	-
Miscellaneous	-	-	-	-
MECHANICAL TRANSPORT: Departmental Hire Charges		122. 8. 10.		25. 6. 10.
PUBLIC LAVATORIES: Miscellaneous Receipts		285. 9. 7.		227. 5. 3.
		£6999. 8. 11.		£7168. 12. 1.

SALVAGE INCOME

1947	£1098. 2. 7.	1955	£2426. 6. 9.	1963	£4036. 3. 4.
1948	£1211. 13. 10.	1956	£3797. 0. 10.	1964	£5017. 0. 3.
1949	£1404. 19. 0.	1957	£3828. 19. 11.	1965	£5481. 1. 6.
1950	£1174. 10. 5.	1958	£3272. 8. 4.	1966	£6717. 5. 10.
1951	£1677. 17. 7.	1959	£3776. 9. 5.	1967	£6241. 11. 10.
1952	£3425. 5. 7.	1960	£3281. 14. 11.	1968	£5175. 6. 11.
1953	£1478. 11. 4.	1961	£3071. 9. 2.	1969	£5235. 15. 2.
1954	£1232. 2. 9.	1962	£3279. 6. 3.	1970	£5295. 0. 0.

INSPECTIONS OF THE DISTRICT

Houses -					
Public Health Acts - First Visit	....	....	....	....	410
Re-visits	....	....	....	....	409
Housing Act - First Visit	....	....	....	....	62
Re-visits	....	....	....	....	170
Overcrowding - First Visit	....	....	....	....	1
Re-visits	....	....	....	....	-
Infectious Diseases	....	....	....	....	951
Rent Act	....	....	....	....	-
Drainage Inspections and Tests	....	....	....	....	1500
Rats and Mice	....	....	....	....	262
Factories with power	....	....	....	....	104
Public Conveniences	....	....	....	....	22
Shops Act	....	....	....	....	3
Petroleum Acts	....	....	....	....	33
Clean Air Act	....	....	....	....	419
Interviews with Owners etc.	....	....	....	....	678
Miscellaneous Visits	....	....	....	....	994
Verminous Premises	....	....	....	....	210
Smoke Observations	....	....	....	....	29
Water Supply	....	....	....	....	183
Refuse Collection	....	....	....	....	487
Refuse Disposal	....	....	....	....	234
Salvage	....	....	....	....	371
Pet Animals Act	....	....	....	....	7
School Yards and Lavatories	....	....	....	....	16
Noise Abatement	....	....	....	....	40
Meat and Other Foods -					
Bakehouses and Confectioners	....	....	....	....	25
Butchers' Shops	....	....	....	....	27
Fishmongers and Poulterers	....	....	....	....	6
Food Preparing Premises	....	....	....	....	21
Greengrocers and Fruiterers	....	....	....	....	8
Grocers	....	....	....	....	67
Fried Fish Shops	....	....	....	....	29
Food Vehicles, Hawkers Carts	....	....	....	....	3
Market Stalls	....	....	....	....	166
Ice Cream Premises	....	....	....	....	16
Restaurants and Dining Rooms	....	....	....	....	27
Licensed Premises	....	....	....	....	13
Milk and Cream Samples	46
Water Samples	7
School Kitchens	27
Sundry Visits	76

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RESULT OF ACTION IN REGARD TO DEFECTS OR NUISANCES

Damp proof course repaired	4
Doors repaired	....	....	....	....	3
Drains released	....	....	....	....	89
Drains repaired	....	....	....	....	43
Drains released by the department	....	....	....	....	341
Dustbins renewed	....	....	....	....	1164
Dustbins supplied (new property)	....	....	....	....	134
Eavesgutters repaired	....	....	....	....	16
Floors repaired	....	....	....	....	3
Fireplaces and kitchen ranges repaired	....	....	....	....	2
Roofs repaired	....	....	....	....	14
Walls pointed (external)	....	....	....	....	12
Walls replastered (internal)	....	....	....	....	4
Window frames and sashcords repaired	....	....	....	....	17
Water supply pipes repaired	....	....	....	....	42
Skirting boards repaired	....	....	....	....	1
Staircase repaired	....	....	....	....	2
Water closet pedestals renewed	....	....	....	....	1
Yard walls and surfaces repaired	....	....	....	....	1
Miscellaneous	....	....	....	....	15

NOTICES:

		<u>Served</u>	
		<u>Informal</u>	<u>Statutory</u>
Public Health Act 1936	....	60	84
Housing Act 1957	....	-	-

TENTS, VANS AND SHEDS:

No licences were issued during the year.

RODENT CONTROL:

One full time rodent operator was employed. Infestation of premises by rats and mice and the resultant measures of control are shown in the Table on page 42.

We are still finding mice infestations most difficult to clear.

CLEAN AIR:

The Council is a member of the South East Lancashire and North Cheshire Joint Committee for the Investigation of Atmospheric Pollution and operates three volumetric analysis instruments for measuring pollution by smoke and sulphur dioxide; one in the Health Department in the town centre, one at the Water Pollution Control Department in the No.3 Smoke Control Area, and one in a private garage in No.7 Smoke Control Area. The results of the observations are shown on Page 40.

A graph of readings taken at the Health Department since 1961 shows an encouraging decrease in smoke pollution.

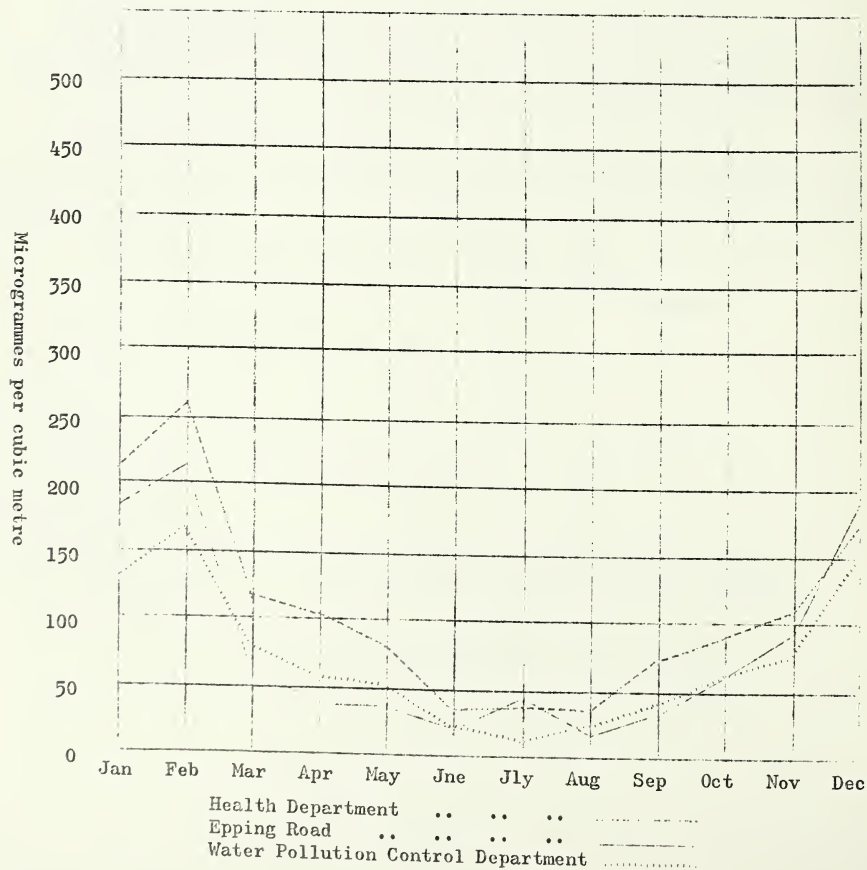
29 smoke observations were made during the year. Whilst it was not necessary to take legal proceedings, the firms concerned were warned. The general position with industry in Denton was generally satisfactory, but there are still one or two firms where equipment is out of date and this will need to be renewed in the years to come.

I am pleased to report that No.10 is the last Smoke Control Area and the Council's target of making Denton smokeless by 1970 has been achieved one year in advance of schedule.

Details of Smoke Control Areas are shown in the table on page 41.

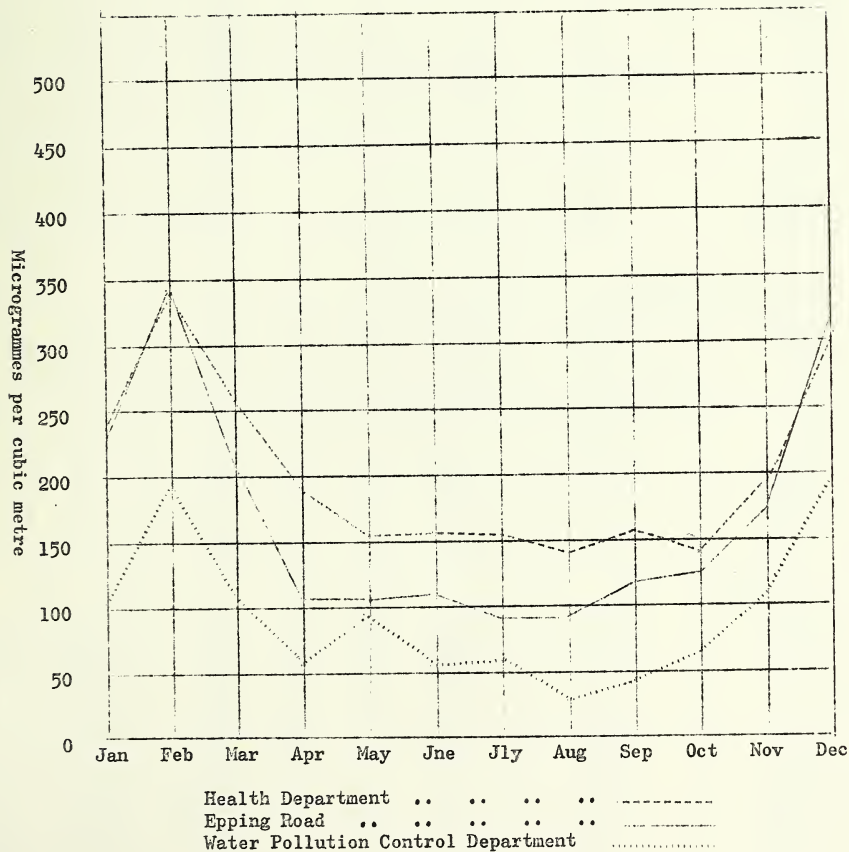
SMOKE CONCENTRATION

GRAPH OF MONTHLY AVERAGE CONCENTRATIONS



SULPHUR DIOXIDE

GRAPH OF MONTHLY AVERAGE CONCENTRATIONS



INVESTIGATION OF ATMOSPHERIC POLLUTION

Estimation of Daily Mean Concentration of Smoke and Sulphur Dioxide by the Volumetric Method

Site	Smoke Concentration			Sulphur Dioxide Concentration		
	microgrammes per cu.metre			microgrammes per cu.metre		
	Average	Highest	Lowest	Average	Highest	Lowest
<u>Health Department</u>						
January	211	592	42	246	506	90
February	258	709	61	330	942	151
March	117	294	34	265	515	143
April	101	220	15	197	346	85
May	79	180	26	160	299	97
June	47	103	8	164	303	72
July	47	107	8	159	244	101
August	42	75	5	144	214	99
September	65	140	38	161	346	81
October	82.1	204	14	148.2	252	90
November	101.5	191	43	183.9	332	104
December	171	542	41	308	1067	140
<u>W.P.C. Department</u>						
January	126	343	24	112	240	50
February	169	464	50	191	284	56
March	73	257	16	106	198	54
April	63	167	34	69	115	34
May	51	99	26	92	223	42
June	24	47	12	62	101	29
July	18	45	8	64	237	21
August	26	48	7	34	56	14
September	40	105	18	46	110	12
October	61.9	163	19	64.3	132	24
November	75.1	183	32	102.8	229	52
December	150	521	15	194	625	80
<u>Epping Road</u>						
January	188	436	23	244	501	85
February	209	696	39	336	968	136
March	69	232	19	215	482	139
April	43	120	11	116	257	19
May	43	157	11	107	261	38
June	24	56	7	117	276	31
July	48	107	8	90	130	44
August	25	40	7	87	136	32
September	42	106	19	125	260	71
October	62.5	143	20	134.8	236	69
November	83.6	221	35	172.1	381	100
December	166	480	14	318	1193	121

SMOKE CONTROL AREAS

Number	Area Covered	Acreage	No. of Dwellings	No. of other Premises	Date of operation
Denton (No. 1) Smoke Control Order	Dark Lane Farm Estate	50	501	4	1st July, 1958
Denton (No. 2) Smoke Control Order	Moorfield Estate	87.2	686	20	1st May, 1960
Denton (No. 3) Smoke Control Order	Haughton Green Stockport Rd.	490	1991	47	1st Sept. 1961
Denton (No. 4) Smoke Control Order	Stockport Rd. Town Lane Windmill Lane	487	332	4	1st Sept. 1961
Denton (No. 5) Smoke Control Order	Windsor Road Anson Road Thornley Lane	94	808	20	1st July, 1962
Denton (No. 6) Smoke Control Order	Windsor Road Laburnum Rd. Thornley Lane	122	1033	6	1st July, 1963
Denton (No. 7) Smoke Control Order	Windsor Road Manchester Rd.	377	1538	42	1st July, 1965
Denton (No. 11) Smoke Control Order	Hyde Road Stockport Rd.	207	1292	86	1st July, 1966
Denton (No. 9) Smoke Control Order	Manchester Rd. Stockport Rd. Windmill Lane Town Lane	297	1536	44	1st July, 1967
Denton (No. 12) Smoke Control Order	Ashton Road Hyde Road	242	1418	116	1st July, 1968
Denton (No. 10) Smoke Control Order	Ashton Road Manchester Rd.	136	812	226	1st Aug. 1969

RODENT CONTROL

Prevention of Damage by Pests Act 1949

PROPERTIES OTHER THAN SEWERS

1. Number of properties in district
2. (a) Total number of properties (including nearby premises) inspected following notification
- (b) Number infested by (i) Rats
 (ii) Mice
3. (a) Total number of properties inspected for rats and/or mice for reasons other than notification
- (b) Number infested by (i) Rats
 (ii) Mice

TYPE OF PROPERTY	
NON- AGRICULTURE	AGRICULTURAL
14,883	9
723	-
143	-
492	-
72	-
23	-
44	-

FACTORY ACTS 1961

INSPECTION:

Premises	Number on Register	Number of Inspections	Written Notices
Factories without mechanical power	-	-	-
Factories with mechanical power	176	103	-
Other premises in which Sec.7 is enforced by the Local Authority	7	1	-
Total	183	104	-

DEFECTS FOUND:

Particulars	Referred by H.M. Inspector	Found	Remedied
Want of Cleanliness	-	-	-
Inadequate Ventilation	-	-	-
Sanitary Conveniences:-			
a) Insufficient	-	-	-
b) Unsuitable or defective	3	3	-
c) Not separate for sexes	1	1	-
Other Offences against the Act (Sec.34)	-	-	-
Total	4	4	-

OUTWORKERS:

Nature of Work	No. of outworkers in August list required by Sec. 110(1)(c)
Wearing Apparel Making etc.	Nil

H O U S I N G

Number of new houses erected during the year:-				<u>Houses</u>	<u>Flats</u>
(i)	By the local authority	....	....	94	42
(ii)	By other local authorities	....	....	Nil	Nil
(iii)	By other bodies or persons	....	....	77	Nil
1.	Total number of Council-owned dwellings existing at end of year				2065
2.	Inspections of dwelling-houses during the year:-				
(1)	(a)	Total No. of dwelling-houses inspected formally or informally for housing defects (under Public Health or Housing Acts)			2086
	(b)	No. of inspections, formal or informal, made for the purpose			2769
	(c)	No. of dwelling-houses in (a) above found to be not in all respects reasonably fit for human habitation but capable of being rendered fit			144
	
(2)	Total No. of dwelling-houses existing at end of year which were unfit for human habitation and not capable at reasonable expense of being rendered fit and in respect of which				
	(a)	Demolition Orders have been made (at any time)			23
	(b)	Demolition or Closing Orders have not yet been made			30
3.	Houses Demolished:-				
	In Clearance Areas:	<u>Demolished</u>	<u>Houses</u>	<u>Displaced</u>	<u>during year</u>
				<u>Persons</u>	<u>Families</u>
(1)	Houses unfit for human habitation	29		81	28
(2)	Houses included by reason of bad arrangements, etc.	-		-	-
(3)	Houses on land acquired under Section 43(2), Housing Act, 1957	-		-	-
	Not in Clearance Areas:				
(4)	As a result of formal or informal procedure under Section 17(1) Housing Act, 1957	-		-	-
(5)	Local Authority owned houses certified unfit by the Medical Officer of Health	-		-	-
(6)	Houses unfit for human habitation where action has been taken under local Acts	-		-	-
(7)	Unfit houses included in Unfitness Orders	-		-	-

4. Unfit Houses Closed:				<u>Houses Closed</u>	<u>Displaced during year</u>	
					<u>Persons</u>	<u>Families</u>
(1)	Under Sections 16(4), 17(1) and 35(1), Housing Act, 1957	....		1	5	1
(2)	Under Sections 17(3) and 26, Housing Act, 1957	....	....	-	-	-
(3)	Parts of buildings closed under Section 18, Housing Act, 1957	....		-	-	-
5. <u>Repairs during the year:</u>						<u>No. of Houses</u>
(a)	Unfit houses rendered fit and houses in which defects were remedied during the period as a result of informal action by the local authority under the Housing or Public Health Acts	....	....	....	....	41
(b)	Public Health Acts - action after service of formal notice - Houses in which defects were remedied:-					
(i)	By owners	....	....	....	....	71
(ii)	By local authority in default of owners	....	....	....	....	Nil
(c)	Housing Act 1957 - action after service of formal notice (Section 9 and 16) Houses made fit:-					
(i)	By owners	....	....	....	....	Nil
(ii)	By local authority in default of owners	....	....	....	....	Nil
(d)	Housing Act 1957 - Section 24:- Houses reconstructed, enlarged or improved and Demolition Orders revoked	....	....	....	....	Nil
6. Unfit houses in temporary use (Housing Act 1957):-						
(1)	No. of houses at end of year retained for temporary accommodation under Section 48, 17(2) and 46					Nil
(2)	No. of houses at end of year licensed for temporary occupation (Section 34 or 53)				....	Nil
7. Purchase of Houses by Agreement:-						
Houses in Clearance Areas other than those included in confirmed Clearance Orders or Compulsory Purchase Orders, purchased during the year						Nil

8. Housing (Financial Provisions) Act 1958 and Housing Act 1969 -
Improvement Grants, etc.

Action during year:

- (a) Submitted by private individuals to local authority
- (b) Approved by local authority
- (c) Submitted to and approved by Ministry
- (d) Work completed
- (e) Additional separate dwellings included in (d) above
- (f) Any other action taken under the Act

No. of dwelling houses or other buildings affected	
Private bodies or individuals	Local Authority
-	-
-	-
-	-
-	-
-	-

None

9. House Purchase and Housing Act 1959 - Standard Grants:-

Action during year:

- (a) Submitted to local authority for improvement to full standard
- (b) Approved by local authority for improvement to full standard
- (c) Work completed

No. of dwellings or other buildings affected	
Owner/Occupier	Others
42	23
44	22
32	16

9. Rent Act 1957:

Part I - Application for Certificates of Disrepair.

1.	Number of applications for certificates	....	....	-
2.	Number of decisions not to issue certificates	....		-
3.	Number of decisions to issue certificates			
	(a) in respect of some but not all defects	....		-
	(b) in respect of all defects	....	....	-
4.	Number of undertakings given by landlords under paragraph 5 of the 1st Schedule	....	....	-
5.	Number of undertakings refused by local authority under proviso to paragraph 5 of the 1st Schedule			-
6.	Number of Certificates issued	....	....	-

Part II - Applications for Cancellation of Certificates

7.	Applications by landlords to local authority for cancellation of certificate	....	....	-
8.	Objections by tenants to cancellation of certificate			-
9.	Decisions by local authority to cancel in spite of tenants objection	....	....	-
10.	Certificates cancelled by local authority	....	....	-

INSPECTION AND SUPERVISION OF FOOD

<u>RAW MILK</u>	<u>Number of</u>	<u>Positive</u>	<u>Negative</u>	
(1) Tuberculosis -	<u>Samples</u>			
Biological Tests	Nil	-	-	
	<u>Number of</u>	<u>Satisfactory</u>	<u>Un-</u>	
	<u>Samples</u>		<u>satisfactory</u>	
(2) Methylene Blue Test	1	1	-	
"HEAT TREATED" MILK:	<u>Number of</u>	<u>Satisfactory</u>	<u>Un-</u>	<u>No</u>
	<u>Samples</u>		<u>satisfactory</u>	<u>Result</u>
(1) Phosphatase Test)	16	15	-	1
(2) Methylene Blue Test)		16	-	-
(3) Turbidity Test		9	-	-
(4) Colony Count Test		4	-	-

Result of investigation by the Divisional Inspector of the Ministry of Agriculture and Fisheries during the year arising from notifications by the local authority:-

No. of Veterinary inspections	....	....	....	....	....	Nil
No. of cases where animals seized under Tuberculosis Order 1938	....					Nil
No. of animals seized	....	....	....	....	....	Nil
No. of reactors slaughtered	....	....	....	....	....	Nil
No. of cases reported negative where animals had been sold prior to investigation	....	....	....	....	....	Nil
No. of cases reported negative, no animals seized				....	....	Nil

ICE CREAM:

During the year 2 premises were registered for the sale of ice cream. At the end of the year there were 139 premises registered for the sale of ice cream and one for manufacture.

CARCASE MEAT, OFFAL, TINNED AND OTHER FOOD
CONDEMNED OR SURRENDERED

	Tons	Cwts	Qrs.	lbs.
Carcase Meat		5	3	1
Cooked Meat		2	1	24
Canned Meat			1	24
Tinned Vegetables				11
Tinned Fruit			1	1
Tinned Milk Pudding				2
Frozen Foods		6	3	4
Tea				2

FOOD PREMISES

At the end of the year the number of food premises in the district was 292 classified as follows:-

Grocers and Provision Dealers	....	....	97
Greengrocers	....	....	28
Fishmongers	....	....	2
Meat and Cooked Meat	....	....	37
Bakers and Confectioners	....	....	21
Fried Fish Shops	....	....	19
Sweet Shops	....	....	23
Licensed Premises, Clubs, Canteens, etc	....	....	62
Others	....	....	3

There were in addition 11 market stalls used each Friday for the sale of food, classified as follows:-

Confectioners	....	....	....	....	1
Greengrocers	....	....	....	....	4
Poultry and Eggs	....	....	....	....	2
Ice Cream	....	....	....	....	1
Cooked Meats	....	....	....	....	1
Sweets	....	....	....	....	1

The number of Food Premises, registered under Section 116 of the Lancashire County Council (Rivers Board and General Powers) Act 1938, was as follows:-

<u>Type of Business</u>	<u>Number Registered</u>
Preserved Foods	10
Sale of Ice Cream	139
Manufacture of Ice Cream	1

Regular inspections have been carried out and the following improvements secured.

Hot Dog Vehicle:

1 first aid kit.
Suitable garage.

Butchers:

1 new door to W.C. compartment
1 room redecorated
1 accumulation removed
1 W.C. compartment redecorated
2 No Smoking notices
3 first aid boxes
1 floor repaired

Fried Fish Shops:

1 accumulation removed
1 first aid kit
1 towel and nail brush provided
1 water closet
1 wash-hand basin
1 redecorated
1 yard surface repaired
1 wall surface tiled

Licensed Premises:

1 accumulation removed
1 wash-hand basin refixed

Grocers:

1 wash-hand basin provided

Market Stalls:

2 towels and nail brushes provided
1 protective clothing provided
1 washable protective screen provided

THE OFFICES, SHOPS AND RAILWAY PREMISES ACT 1963

Registration and General Inspections:-

Class of premises	No. of prem. reg. during the year	Total No. of reg. prem. at end of year	No. of reg. prem. receiving a gen. insp. during the year
Offices	4	46	10
Retail shops	1	196	13
Wholesale shops, ware- houses	Nil	10	1
Catering establishments open to the public, canteens	Nil	46	4
Fuel storage depots	Nil	2	-

Number of visits of all kinds by inspectors to registered premises:-

28

Analysis of persons employed in registered premises by workplace:-

Class of workplace	Number of persons employed
Offices	663
Retail shops	506
Wholesale departments, warehouses	62
Catering establishments open to the public	261
Canteens	2
Fuel storage depots	16
Total	1510
Total Males	753
Total Females	757

Exemptions:	Part	I - Space	....	....	....	Nil
	Part	II - Temperature	....	....	....	Nil
	Part	III - Sanitary Conveniences	....	....	....	Nil
	Part	IV - Washing Facilities	....	....	....	Nil

Prosecutions: Nil

MISCELLANEOUS

PETROLEUM ACT:

25 licences were issued for the storage of petrol during the year. These include an additional licence for the storage, in one steel tank above ground, of 110,000 gallons of Primary Flash Distillate at the Regional Gas Works.

PET ANIMALS ACT 1951:

2 licences were issued during the year.

RAG FLOCK AND OTHER MATERIALS ACT, 1951:

1 factory is registered for the purpose of the Rag Flock and Other Filling Materials Act 1951.

HEATING APPLIANCES (FIREGUARDS) ACT 1952:

There appears to be complete compliance with the provisions of this Act which requires that all electric fires, gas fires and oil heaters should have guards complying with a prescribed standard. No action was necessary.

VERMINOUS PREMISES:

2 houses found to be infested with bugs were disinfected during the year. Cockroaches continue to be the most troublesome vermin, but the use of Multispray in place of Zaldercide "M" Powder proved highly effective.

THE REMOVAL AND DISPOSAL OF VEHICLES REGULATIONS 1968:

The following summarises the action taken on 83 vehicles which were apparently abandoned:-

Destroyed	....	....	38
Removed by owner	....	....	23
Stated to be not abandoned			18
Referred to other authority			4

<u>Income</u>			<u>Expenditure</u>		
£.	s.	d.	£.	s.	d.
51.	0.	0.	72.	0.	0.

